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| M. S. Castellazzi, P. C. Brookes and<br>D. S. Jenkinson                                     | 1485 | Distribution of microbial biomass down soil profiles under regenerating woodland   |
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| R. L. Sinsabaugh, D. R. Zak, M. Gallo,<br>C. Lauber and R. Amonette                         | 1509 | Nitrogen deposition and dissolved organic carbon production in northern temperate forests  |
| M. Iijima, T. Higuchi, A. Watanabe<br>and A. G. Bengough                                    | 1517 | Method to quantify root border cells in sandy soil   |
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| Č. Novotný, K. Svobodová,<br>P. Erbanová, T. Cajthaml, A.<br>Kasinath, E. Lang and V. Šásek | 1545 | Ligninolytic fungi in bioremediation: extracellular enzyme production and degradation rate                             |
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W. J. Wang, J. A. Baldock, R. C. Dalal and P. W. Moody	2045	Decomposition dynamics of plant materials in relation to nitrogen availability and biochemistry determined by NMR and wet-chemical analysis
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L. M. Berglund, T. H. DeLuca and O. Zackrisson	2067	Activated carbon amendments to soil alters nitrification rates in Scots pine forests
F. Accoe, P. Boeckx, J. Busschaert, G. Hofman and O. Van Cleemput	2075	Gross N transformation rates and net N mineralisation rates related to the C and N contents of soil organic matter fractions in grassland soils of different age
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W. R. Cookson and D. V. Murphy	2097	Quantifying the contribution of dissolved organic matter to soil nitrogen cycling using $^{15}\text{N}$ isotopic pool dilution
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E. Bååth, L. O. Nilsson, H. Göransson and H. Wallander	2105	Can the extent of degradation of soil fungal mycelium during soil incubation be used to estimate ectomycorrhizal biomass in soil?
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